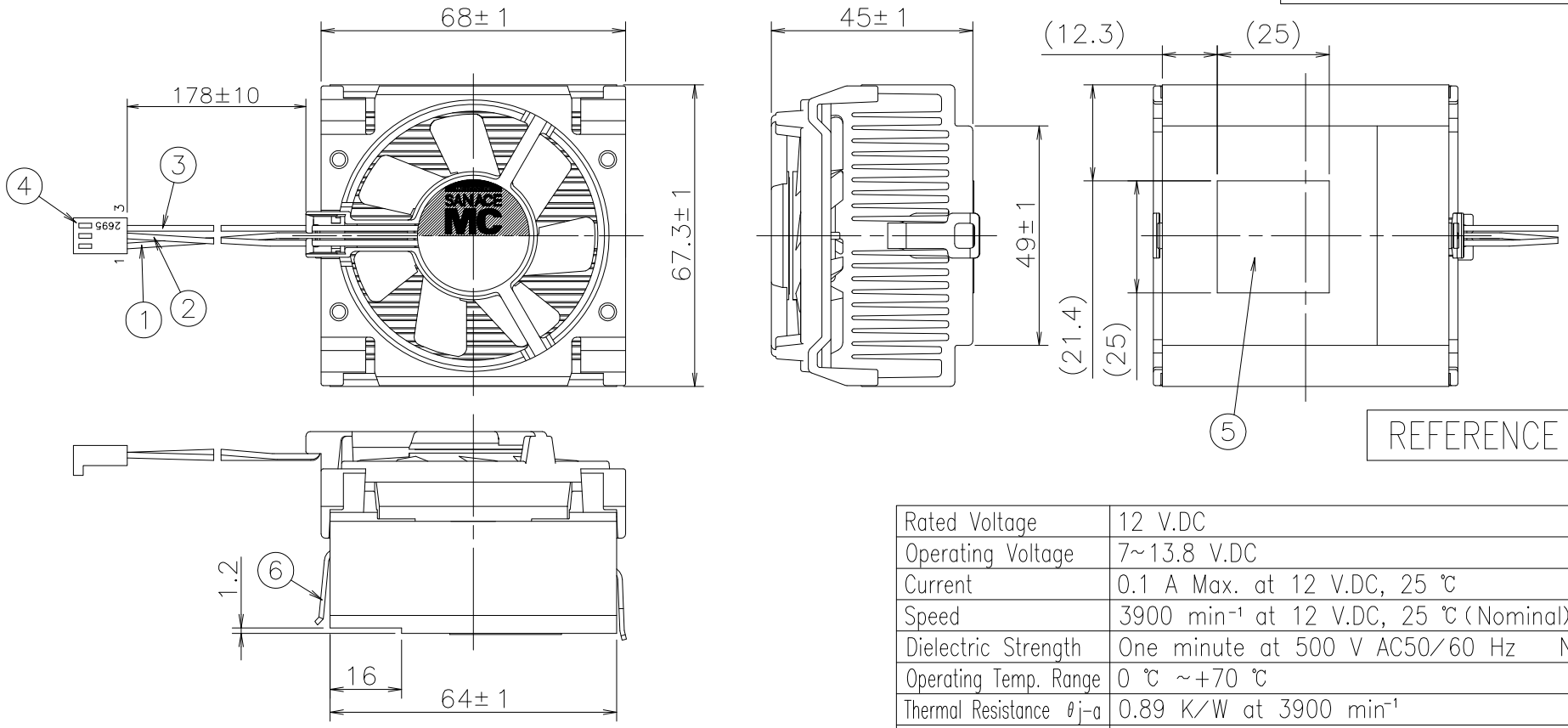


REFERENCE ONLY

Rated Voltage	12 V.DC	
Operating Voltage	7~13.8 V.DC	
Current	0.1 A Max. at 12 V.DC, 25 ℃	
Speed	3900 min⁻¹ at 12 V.DC, 25 ℃ (Nominal)	
Dielectric Strength	One minute at 500 V AC50/60 Hz Note.2	
Operating Temp. Range	0 ℃ ~+70 ℃	
Thermal Resistance θj-a	0.89 K/W at 3900 min⁻¹	
Sound Pressure Level	31 dB[A] (Nominal) at 3900 min⁻¹ Note.1	
Mass.	Approx. 180 g	
Protection	Locked roter protection	
	Polarity protection	
Material	Frame, Impeller	Plastics, Black
	Heat Sink	Aluminum, Non-Anodized

No.	PARTS	NOTE
6	Clip	1mm Thickness with dimple.
5	THERMAL PAD	Honeywell PCM45F
4	TERMINAL	MOLEX P/N 5159PBT or 2759T
	HOUSING	MOLEX 22-01-3037:P/N 2695-03RP or equivalent
3	LEAD WIRE	UL1430 AWG26 GREEN Pin No.3 (SENSOR)
2	LEAD WIRE	UL1430 AWG26 YELLOW Pin No.2 ⊕
1	LEAD WIRE	UL1430 AWG26 BLACK Pin No.1 ⊖

Note.1 The sound pressure level which is measured at the place of 100 cm distance from motor surface.

Note.2 The Value which is measured between the terminals and the frame.

Note.3 Sensor specification is regard to 9D0001H002.

	3511
	MPU COOLER SANACE MC
REFERENCE ONLY	109X7612H1126

SENSOR SPECIFICATION FOR BRUSHLESS DC FAN

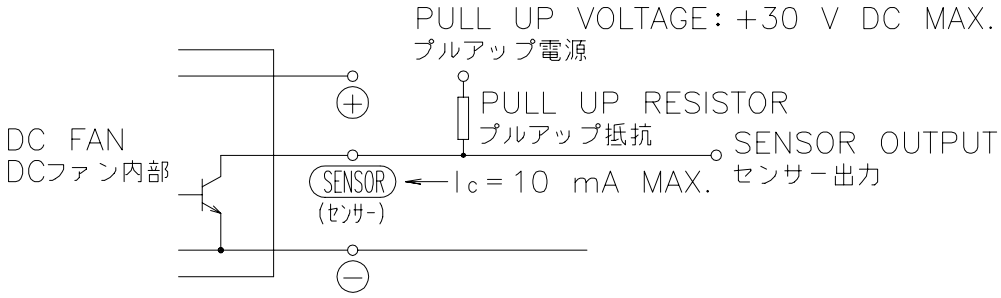
ブラシレスDCファン　センサー仕様

1. OUTPUT CIRCUIT － OPEN COLLECTOR
   出力回路－オープンコレクタ

2. SPECIFICATION
   仕様

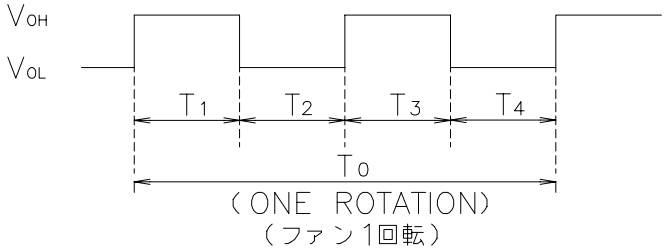
   V_{CE} ＝ ＋30 V DC MAX.

   I_C ＝ 10 mA MAX.（V_{CE}（SAT）＝0.4 V MAX.）



3. WAVEFORM OF SENSOR OUTPUT
   センサー出力波形

（a）RUNNING CONDITION
通常回転時



$T_{1\sim4} \fallingdotseq (1/4)\,T_0$

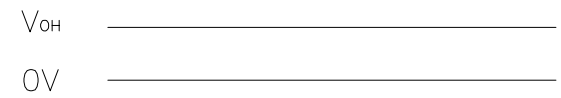
$T_{1\sim4} \fallingdotseq (1/4)\,T_0 = 60/4\ N(s)$

N＝FAN ROTATION SPEED（min^{-1}）
ファン回転速度

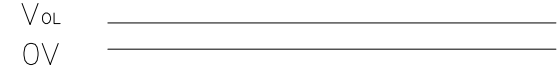
（b）LOCKED ROTOR CONDITION
羽根ロック時

SENSOR OUTPUT IS FIXED EITHER
（b－1） OR （b－2） AT LOCKED ROTOR CONDITION.
下図のどちらかに固定される。

（b－1）



（b－2）



PULSE SENSOR パルスセンサー	
SENSOR SPECIFICATION BLDCファン　センサー仕様	
REFERENCE ONLY	9D0001H002